

ABSTRACT

A mobile communication terminal includes a receiver (2) receiving a radio waves from a base station, a sampling unit (3) sampling a signal received by the receiver (2), a demodulator (5) demodulating the signal sampled by the sampling unit (3), a selector (4) selecting a most significant cell/sector based on data demodulated by the demodulator (5), using at least two different thresholds, and a path detector (6) detecting a primary path based on the signal sampled by the sampling unit (3). Since the selector (4) selects the most significant cell/sector based on the signal sampled by the sampling unit (3), using at least two different thresholds, it is possible to prevent deterioration of the receiving quality due to frequent transition of the main selector.